

20021003.qrp v02_n698.qrl.20021003

Date: Thu, 3 Oct 2002 19:03:10 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2698

QRP-L Digest 2698

Topics covered in this issue include:

- 1) [136987] MC1350 input impedance
by "Leon Heller" <leon_heller@hotmail.com>
- 2) [136988] How much air time
by kwiike@gdls.com
- 3) [136989] KF2EW QRP Afield report
by David M Kopacki <kf2ew@juno.com>
- 4) [136990] Re: Replacement for 2N5179
by Chris Trask <ctrask@primenet.com>
- 5) [136991] QRP++ version eeprom tested in my QRP+ rig..no go!
by ve3ab@mail.mondenet.com
- 6) [136992] how much do I operate?
by David Heintzleman <pstrdave@kdsi.net>
- 7) [136993] Re: How Much do I Operate?
by Jim Stiles <jjstiles@optonline.net>
- 8) [136994] Re: Doug's box real nice....
by "Don Ginter" <kc2ck@mail.com>
- 9) [136995] Further comments on the TS-830S
by "Kevin M., KC8SFJ" <adverseyaw@twmi.rr.com>
- 10) [136996] RE: Automatic Antenna Tuner
by Karl Kanalz <kkanalz@gcecis.com>
- 11) [136997] Re: Automatic Antenna Tuner
by Ed Tanton <n4xy@earthlink.net>
- 12) [136998] Re: Automatic Antenna Tuner
by "Scott Rosenfeld \[N7JI\]" <ham@w3eax.umd.edu>
- 13) [136999] Re: New RF/IF amp from Analog Devices
by "Dave Martin" <k2zu@seanet.com>
- 14) [137000] Re: FS: SG2020
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 15) [137001] Re: [SOC] Fw: Why Did The Chicken Cross The Road?
by Tom Feeny <tfeeny@comcast.net>
- 16) [137002] Lead Acid Reverse Charge Question
by WA6GER@aol.com
- 17) [137003] Re: How Much do I Operate
by "James R. Duffey" <jamesd1@flash.net>
- 18) [137004] H8A on 30 Metres
by "Doc Lindsey K0EVZ" <dock0evz@earthlink.net>
- 19) [137005] SafetyKeyer - A Homebrew Project

- by "blinn" <blinn@smgazette.com>
- 20) [137006] Re: How Much do I Operate?
by W2AGN <w2agn@w2agn.net>
- 21) [137007] Re: [SOC] Fw: Why Did The Chicken Cross The Road?
by Edgar R Guillot <n5ed@juno.com>
- 22) [137008] Re: Redhot NorCal 20M or NorCal Sierra
by "John J. McDonough" <wb8rcr@arrl.net>
- 23) [137009] RE: How Much do You Operate
by "Mullin, Edward J." <mulline@tycoelectronics.com>
- 24) [137010] Improved Neophyte Receiver.
by "Joel M. Gilly" <jgilly2@ptd.net>
- 25) [137011] RE: lo vhf oscillator
by "Tracy Markham" <tracy@bytemark.com>
- 26) [137012] Re: How Much do I Operate?
by Lloyd Lachow <llachow@yahoo.com>
- 27) [137013] Four State QRP Group "Ham-Out" Report
by "David Bixler" <qrp@netins.net>
- 28) [137014] Re: Automatic Antenna Tuner
by "Randy Randall" <RANDALLR@healthall.com>
- 29) [137015] Re: Ten Tec 505 microphone?
by "Michael Melland" <w9wis@charter.net>
- 30) [137016] MC1350 input impedance
by "Leon Heller" <leon_heller@hotmail.com>
- 31) [137017] RE: QRP with 12-volt Tubes?
by "Tracy Markham" <tracy@bytemark.com>
- 32) [137018] Re: How Much do I Operate?
by "Steve Yates - AA5TB" <aa5tb@arrl.net>
- 33) [137019] Re: QRP Afield scoring
by W2AGN <w2agn@w2agn.net>
- 34) [137020] FOR SALE
by <mgoins@usa.net>
- 35) [137021] RE: Rock-Mite/30 Lives
by "N8IE" <n8ie@woh.rr.com>
- 36) [137022] Re: Redhot NorCal 20M or NorCal Sierra
by John R Kirby <n3aaz-qrp@juno.com>
- 37) [137023] How much do I operate
by Tim Pettibone <k5oi@cox.net>
- 38) [137024] Re: How Much do I Operate?
by "Kevin M., KC8SFJ" <adverseyaw@twmi.rr.com>
- 39) [137025] Re: Doug's box real nice....
by "John McClain" <digi2@earthlink.net>
- 40) [137026] Re: How Much do I Operate?
by Bruce Muscolino <w6toy@erols.com>
- 41) [137027] FS: SG2020
by nilsbull@juno.com
- 42) [137028] FS: "K2+accessories" kits
by "George Heron N2APB" <n2apb@erols.com>
- 43) [137029] MFSK QRP.....

- by Fred Lesnick <flesnick@tbaytel.net>
- 44) [137030] Interesting Contact
by "Joe W2KJ" <w2kj@earthlink.net>
- 45) [137031] Coast Guard Communications
by kwiike@gdls.com
- 46) [137032] ARRL Contest Rate-sheet credits qrp-1
by Hank Kohl K8DD <k8dd@arrl.net>
- 47) [137033] Rock-Mite/30 Lives
by Chuck Carpenter <w5usj@9plus.net>
- 48) [137034] Fritzel antenna experience?
by "Doc Lindsey K0EVZ" <dock0evz@earthlink.net>
- 49) [137035] 1/2 length G5RV
by "Mike Mullins" <mmullins@mastnet.net>
- 50) [137036] Re: Non-resonant groundplane verticals?
by Bill ROWLETT <kc4atu@yahoo.com>
- 51) [137037] Re: How Much do I Operate?
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 52) [137038] Re: Automatic Antenna Tuner
by Bruce Muscolino <w6toy@erols.com>
- 53) [137039] FS: Apple Powerbook
by john <john@wagner-usa.net>
- 54) [137040] Re: Automatic Antenna Tuner
by "Randy Randall" <RANDALLR@healthall.com>
- 55) [137041] Re: NE602 Front-Ends and Contests
by wb0wao@hotmail.com (Dennis Ponsness)
- 56) [137042] No Rock-Mite after all 8^(
by "Doc Lindsey K0EVZ" <dock0evz@earthlink.net>
- 57) [137043] DeMaw's Amp (Apr '79 QST)
by "Fancher, Mark \ (GEAE\)" <Mark.Fancher@ae.ge.com>
- 58) [137044] Re: How Much do I Operate?
by wb0wao@hotmail.com (Dennis Ponsness)
- 59) [137045] Re: How Much do I Operate?
by Arth Silvers <w6ags@arrl.net>
- 60) [137046] [CONTEST] N2CQ QRP Contest Calendar - Oct 2002
by "Ken Newman" <n2cq@dandy.net>
- 61) [137047] Re:Lead Acid Reverse Charge Question
by Dennis Doran <wb8wtu@yahoo.com>
- 62) [137048] LINUX Morse Code Generation
by Chuck Adams <k7qo@earthlink.net>
- 63) [137049] Re: Redhot NorCal 20M or NorCal Sierra
by Junichi Nakajima <nakaji@crl.go.jp>
- 64) [137050] RE: How Much do I Operate?
by "N8IE" <n8ie@woh.rr.com>
- 65) [137051] FS
by <mgoins@usa.net>
- 66) [137052] "Home-Brew" = alcoholic?
by "Tracy Markham" <tracy@bytemark.com>
- 67) [137053] FS: Tokyo Hy-Power HT-750 with speaker-mic, \$375

- by "Scott Rosenfeld \[N7JI\]" <ham@w3eax.umd.edu>
- 68) [137054] Re: Ten Tec 505 microphone?
by Gary Halpern <gary.halpern@sympatico.ca>
- 69) [137055] Re: Homebrew Outbacker
by Bruce Muscolino <w6toy@erols.com>
- 70) [137056] Re: "Home-Brew" = alcoholic?
by Jake Brodsky <frussle@erols.com>
- 71) [137057] Ten Tec 505 microphone?
by "Bill Dittrich" <rwddittrich@hotmail.com>
- 72) [137058] Automatic Antenna Tuner
by brad.mugleston@attbi.com
- 73) [137059] Re: How Much do I Operate?
by "Ralph Irons" <n7ri@earthlink.net>
- 74) [137060] Highest QRP AField Operation
by W0rw@aol.com
- 75) [137061] Re: Addendum: Reverse Charging Question
by "Mike Yettsko" <myetsko@insydesw.com>
- 76) [137062] RE: New Book: Simple Test Equipment for the QRPer now shipping
by Mark Schoonover <schoon@amgt.com>
- 77) [137063] Deja Vu All Over Again?
by W2AGN <w2agn@w2agn.net>
- 78) [137064] Re: Coax balun
by Rob Matherly <w0jrm@arrl.net>
- 79) [137065] QRP Fun in St. Louis
by "Jerry Hall, =?ISO-8859-1?Q?W=D8PWE"?= <lugehall@hotmail.com>
- 80) [137066] Deja Vu
by "Mark Andrews" <KE4IOF@ke4iof.com>
- 81) [137067] The list just puked old messages again...
by "Paul Mills" <quahog@localnet.com>
- 82) [137068] Re: OT: FREE?? get serious ... (Long)
by Rob Matherly <w0jrm@arrl.net>
- 83) [137069] Re: CQ Reader's Survey
by William R Colbert <w5xe@juno.com>
- 84) [137070] Re: lo vhf oscillator
by Rob Matherly <w0jrm@arrl.net>
- 85) [137071] RE: Deja Vu All Over Again?
by "KD5NWA" <KD5NWA@mbayona.com>
- 86) [137072] Re: Deja Vu All Over Again?
by "w8diz" <w8diz@fpqrp.com>
- 87) [137073] Re: Deja Vu All Over Again?
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 88) [137074] Re: HW-7,8, and 9 users
by Rick McKee <kc8aon@juno.com>
- 89) [137075] LOST ADDRESS
by Rick McKee <kc8aon@juno.com>
- 90) [137076] RE:QRP-1 Has Gone Berserk!
by Karl Kanalz <kkanalz@gcecispc.com>
- 91) [137077] Re: HW-7,8, and 9 users

by Al Scanandoah <k2zn@rochester.rr.com>
92) [137078] RE:QRP-1 Has Gone Beserk!
by "W2WU" <w2wurjj@verizon.net>

Date: Wed, 25 Sep 2002 12:24:41 +0100
From: "Leon Heller" <leon_heller@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [136987] MC1350 input impedance
Message-ID: <DAV76bmspH2q6DqaJY400003e20@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm using the MC1350 in a simple IF amplifier. It's working OK, with a 2-pole crystal filter on the input for test purposes, which has a 1.5K output impedance.

The data sheet gives the input admittance of the MC1350 as $g_{11}=0.36$ mmho and $b_{11}=0.50$ mmho at 10.7 MHz, not too far from my IF frequency. Presumably the input impedance is $1/\sqrt{g_{11}^2 + b_{11}^2}$ or 1.62K, which, fortuitously, is close enough to the filter impedance.

Have I got this correct? I've searched the web for something on g and b parameters, but can't find anything relevant, apart from

http://mywebpages.comcast.net/kd9jq/hamradio/asp_theory.html

which gives a conversion between S and Y parameters

73, Leon

--

Leon Heller, G1HSM
leon_heller@hotmail.com
http://www.geocities.com/leon_heller

Date: Tue, 24 Sep 2002 07:40:05 -0400
From: kwike@gdls.com
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [136988] How much air time
Message-ID: <0F5F473D49.426C9411-0N85256C3E.003F9E30@gdls.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Got about 515 qsos for 2002 so far. 98% CW QRP with my K2 and the rest are SSB QRP and CW QRP with my Triton. It has been a slow summer. Did not do the summer fox thing. It was just too late for us who gotta get up early.

Ed AB8DF

Date: Mon, 23 Sep 2002 20:22:01 -0400
From: David M Kopacki <kf2ew@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136989] KF2EW QRP Afield report
Message-ID: <20020923.202202.-16540581.1.kf2ew@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

In a word - awesome!

WX was great, propagation was good. I camped at the Promised Land State Park in PA, put up a carolina windom and would have put up the VE7CA wire beam but forgot coax for it! I made 22 qso's on 15m, 53 on 20m, 29 on 40m and 10 on 80 meters, for a total of 114 contacts. I had 1 qso with WQ1RP, worked 43 states and 8 countries.

After comparing 28 different 6-hr periods, I settled on 1712Z - 2312Z. In that time period, I had 67 qso's, worked 26 states and 8 countries. Unfortunately, my WQ1RP contact did not fall in this time period.

All contacts were 5w from a field location. Total score is 67 qsos x 10 pts x 26 s/p/c's = 17,420.

Highlight: working my friend John, AE5X on 40m! I had so much fun and the location was so good that I made reservations today to go back for Sweepstakes!

Mike, KF2EW

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<http://dl.www.juno.com/get/web/>.

Date: Tue, 24 Sep 2002 09:30:13 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [136990] Re: Replacement for 2N5179
Message-ID: <Pine.BSI.3.96.1020924092611.10705C-100000@usr01.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

There are other devices that surpass the 2N5179 that can be used. The NE681 series is a good choice, and it's available from Digi-Key (not Australian, I know). There is also a wide variety of wideband transistors from Philips, such as the BFR92A, that are good replacements. Any of these should be available down under.

Chris

On Tue, 24 Sep 2002, laura halliday wrote:

> Paul Taylor (ptaylor@agentissoftware.com) wrote:
>
> >...The design uses a 2N5179 as a broadband injection
> >oscillator buffer (HF only), and I can't source one
> >locally (Australia).
>
> >Can anyone suggest a reasonable substitute for this
> >transistor? I have found MRF904 but this is equally
> >unobtainable. I may be reduced to a 2N2222
> >unless someone has a better suggestion...
>
> I wouldn't recommend 2N2222 as a substitute - the
> original design is likely to be based on the very high
> gain and low junction capacitance of a 2N5179.
> Many designs of that era threw them around like
> popcorn, just like the 1970s designs that used 40673s
> by the dozen.
>
> A quick look through the Dick Smith Electronics web
> page suggests 2SC1674 might be worth a try. Small-
> signal NPN, Ft = 1.2 GHz, TO-92, \$AUS 2.17 each.
>
> There is nothing that says you can't buy what you
> need overseas: either eat the minimum order and shipping,
> or pool your requirements with other local hams, or
> save up your requirements until you have enough to
> place a reasonable order.
>

mailing out some chips. My price has gone down..so I may end up sending out BOTH VERSIONS of the software out to everyone..minimum 2 chips per person. those who wanted 2 chips..ill send them 3 chips..and once the chips are in the owners hands..perhaps some trial and error and some swapping and everyone will have useable chips. Unfortunately..tonight..im short on time..so i cant do any more testing tonight..but tommorrow ill burn off the 13 new chips i got from my supplier today and start the mailing process in earnest. Ive recieved 7 letters with cheques or money orders so far. Theres no harm in holding back..till all the variables become know..because Im in no big rush ect..73 Earl VE3aB

Date: Tue, 24 Sep 2002 21:13:04 -0500
From: David Heintzleman <pstrdave@kdsi.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136992] how much do I operate?
Message-ID: <3D911BB0.C6F9FCCA@kdsi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, finally decided to venture a post - -

189 Qso's since Jan 1, 77 of them SSB
various rigs,
Argo 515, Century 21, Argosy 525, and some higher power, 80-100 watts as I blew dust out of some old rigs to sell.
lots of fun, SSB, esp QRP SSB is quite a challenge, bit more so than qrp CW, but the whole hobby is best thing, almost since sex and chocolate.
Dave
K8BBM

Date: Tue, 24 Sep 2002 16:34:33 -0400
From: Jim Stiles <jjstiles@optonline.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136993] Re: How Much do I Operate?
Message-ID: <5.1.0.14.2.20020924163209.02805b50@mail-hub.optonline.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii; format=flowed
Content-transfer-encoding: 7BIT

Hi:

K2

23

CW

Never greater than 5

Kachina	18	SSB	Various Power,
as needed never > 50 watts			
Omni V1 +	11	SSB & PSK	Various
Power SSB	50, PSK 7-8		

Travelling wave inverted vee or Butternut HF9B
Whichever produced the strongest receive

72 Jim Stiles
W2NJJ
K2 599\
licensed since 1939

Date: Wed, 25 Sep 2002 02:06:30 -0500
From: "Don Ginter" <kc2ck@mail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [136994] Re: Doug's box real nice....
Message-ID: <20020925070630.78759.qmail@mail.com>
Content-Type: text/plain; charset="iso-8859-15"
Content-Disposition: inline
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Nice and very funny
Subject: Doug's box real nice....

> Doug's MityBox is "real nice" but what was I supposed to do with the blue
> metal thing?
> de ken n9vv
>
Kc2cK
Darn got it backwards :-)
--

Sign-up for your own FREE Personalized E-mail at Mail.com
<http://www.mail.com/?sr=signup>

Date: Wed, 25 Sep 2002 05:11:43 -0400
From: "Kevin M., KC8SFJ" <adverseyaw@twmi.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136995] Further comments on the TS-830S
Message-ID: <007401c26473\$912edf60\$45f5d018@magnus>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,
Thank you all for your help in making the decision to get the TS-830S.
It came in the mail yesterday and has been set up in the shack, ready to
operate.

I was on this morning listening in on all the bands, but at 0500 there
weren't many people on. Guess I will have to try later on today.

73,

Kevin, KC8SFJ

```
|=====|
| QRP-L      #2366  - member since October/2001 |
| QRP-ARCI   #11248 - member since May/2002      |
| FISTS      #9293  - member since July/2002     |
| HR          - member since September/1965      |
|=====|
```

AdverseYaw@twmi.rr.com <-- My email address
AdverseYaw@bigfoot.com <-- My forwarding address
Quote of the day--

"Would you tell me, please, which way I ought to go from here?"

"That depends a good deal on where you want to get to," said the Cat
- Lewis Carroll

Date: Wed, 25 Sep 2002 08:35:18 -0500
From: Karl Kanalz <kkanalz@gcecispc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136996] RE: Automatic Antenna Tuner
Message-ID: <01C2646E.809936A0@KKKANALZ>

Brad,

Ed, N4XY is absolutely correct! The ARRL did an "expose " on the Max-Com
"magic box" several years ago. Since all of the innerds were potted in
epoxy, they had to X-ray it to find that there was a large resistor across

the antenna terminals (it looked like a wire-wound power resistor to me) and some other miscellaneous components sort of "floating" around in the epoxy potting that weren't connected to *anything* !!

Perhaps Ed Hare could share more info with us from his archives....

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: Ed Tanton [SMTP:n4xy@earthlink.net]
Sent: Tuesday, September 24, 2002 11:42 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Automatic Antenna Tuner

It's basically a resistor Brad. Even a 50 ohm resistor radiates SOMETHING. These people have been fooling people for years. Maybe that matching network would be a good weight to sling over tree limbs. Nothing much else.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Date: Wed, 25 Sep 2002 00:41:31 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136997] Re: Automatic Antenna Tuner
Message-ID: <5.1.1.6.2.20020925003907.02b33be8@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

It's basically a resistor Brad. Even a 50 ohm resistor radiates SOMETHING. These people have been fooling people for years. Maybe that matching network would be a good weight to sling over tree limbs. Nothing much else.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by

Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Wed, 25 Sep 2002 00:06:56 -0400 (EDT)
From: "Scott Rosenfeld \[N7JI\]" <ham@w3eax.umd.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136998] Re: Automatic Antenna Tuner
Message-ID: <Pine.LNX.4.44.0209250005530.15310-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Yes - how many of us have made QSOs on dummy loads?

I for one have - about a watt into a cantenna, talking to the guy 600 yards up the street. We were both S9+.

On Wed, 25 Sep 2002, Ed Tanton wrote:

> It's basically a resistor Brad. Even a 50 ohm resistor radiates SOMETHING.
> These people have been fooling people for years. Maybe that matching
> network would be a good weight to sling over tree limbs. Nothing much else.

>

>

> 73 Ed Tanton N4XY <n4xy@earthlink.net>

>

> Ed Tanton N4XY

> 189 Pioneer Trail

> Marietta, GA 30068-3466

>

> website: <http://www.n4xy.com>

>

> All emails <IN> & <OUT> checked by

> Norton AntiVirus with AutoProtect

>

> LM: ARRL QCWA AMSAT & INDEXA;

> SEDXC NCDXA GACW QRP-ARCI

> OK-QRP QRP-L #758 K2 (FT) #00057

>

>

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Tue, 24 Sep 2002 16:33:57 -0700
From: "Dave Martin" <k2zu@seanet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [136999] Re: New RF/IF amp from Analog Devices
Message-ID: <000301c26422\$dd2bdc20\$1ca32640@davemartin>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yagi who?Dave K2ZU

Date: Tue, 24 Sep 2002 11:24:34 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137000] Re: FS: SG2020
Message-ID: <20020924112233.H39549-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 24 Sep 2002 nilsbull@juno.com wrote:

>
> And I still end up with more than 14 radios! But now Cindy can park her care in
> the garage!

I'm really curious....is her car so small that removing the 2020 allows
her to park in the garage, or was the 2020 mated with something that lives
in a relay rack?

thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring
and Drake Mail List Pages

Date: Wed, 25 Sep 2002 04:04:54 -0400
From: Tom Feeny <tfeeny@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137001] Re: [SOC] Fw: Why Did The Chicken Cross The Road?
Message-ID: <003c01c2646a\$41581dc0\$865d2044@waldlk01.mi.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Why did the QRP-er cross the road?
He wanted to do it the chicken way.
What's the chicken way?
About three pounds.

Date: Tue, 24 Sep 2002 15:17:22 EDT
From: WA6GER@aol.com
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137002] Lead Acid Reverse Charge Question
Message-ID: <183.ee9fdff.2ac21442@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I bought a trickle charger for a 100 AH battery (Optimo 800). Did not check output from charger. Checked battery a couple or so weeks later. Zip. Reversed leads and 12V. Checked charger. Red clamp on negative lead and Black on positive lead.

So, I have reverse charged this beautiful power source. Local battery place said to dispose of it in an environmentally correct manner. Said wouldn't work discharging and recharging in proper manner. So, I bought a new battery for \$140 because I needed one that day.

Curious anyway, I am discharging said original battery with a 12volt bulb. What can I expect? Any chance that it will take a charge? If so, will it hold it? And what happens to the little wiggly things inside the battery when they get reverse charged?

Inquiring minds, etc.

Thanks for any enlightenment.

jim, WA6GER

Date: Mon, 23 Sep 2002 20:35:06 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137003] Re: How Much do I Operate
Message-ID: <B9B52B7A.1D99F%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Doug - Great thread!!! I wish I had thought of it. Pouring through the logs is always a self revealing process.

KK6MC has had 324 QSOs in 2002.

78 of these in the Spartan Sprints. Thanks to ARS for sponsoring this.

I also worked 46 stations on 10 M mobile on Field Day. I operated in Wyoming, Colorado, and New Mexico. Duping is hard mobile alone.

I have a twice weekly sked with my dad, WA00ML, for 59 QSOs, all at 70 watts

12 of these QSOs are on the RS 12/13 satellite.

I have QSOs on all bands from 160 M to 2M, although there is only 1 QSO each on 80 M and 12 M. I have CW QSOs on all bands except 2 M.

I have not operated many QRP contests due to work and personal commitments, but I did manage 6 QSOs in a pathetic attempt to compete QRP in the 160 M CQ contest.

That leaves about 129 QSOs that are random. Most of these are on 20 M, despite my attempts to operate the highest MUF. That is about 3 a week.

The most memorable contact was on 6 M SSB with an EA8, Canary Islands.

This doesn't count the commute QSOs on 2 M FM. Many of these were with fellow QRPers WB5WQT and K5LXP.

I also operated at my dad's house, WA00ML, and my father in law's house, W0AEN. These QSOs are not counted, although it is always nice to give out

Nebraska and South Dakota and have someone else QSL.

I also did not count several QSOs with the K-1 and KT5X's 20 M Moxon rectangle at the Duke City Hamfest and with a 10 M loop during the January swap.

I did not count the QSOs I made at visiting ham shacks. Some of the more memorable were at W5JAY's QTH at Arkiecon. Jay has a nice set up and is a gracious host.

I should get on more.

I used to put a dollar in a cup every day I operated. I used this for hamfest capital. I guess I should start that tradition again. It sure helped my operating and my hamfest spending.

I operate with a TS-850 (160 M to 10 M), a K-1 (20-40), an OHR Classic (20-40), a IC-551D, and a TR-9130.

I use a 44ft dipole center fed with balanced feeders on 40 M to 10 M. On 80M and 160 M I tie the feeders together and feed them against elevated radials. On 6 M I have a single element loop and on 2 M I use a 4 element homebrew Yagi.

Thanks for the memories. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Tue, 24 Sep 2002 1:25:31 -0500
From: "Doc Lindsey K0EVZ" <dock0evz@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137004] H8A on 30 Metres
Message-ID: <412002922462531470@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Just worked H8A on 10.104.1 with my K1 at 5 watts to an IAC Double Bazooka. He is working them fast, and has great ears [g].

73,
--Doc/K0EVZ

Date: Tue, 24 Sep 2002 01:23:54 -0700
From: "blinn" <blinn@smgazette.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137005] SafetyKeyer - A Homebrew Project
Message-ID: <000601c263a3\$b9663ee0\$a08aa242@blinn>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A request for information on inexpensive portable paddles caught my eye a few days ago. Well, here's a project that will not only provide you with a cheap set of paddles but also a neat little keyer besides.

The heart of the keyer is Chuck Olson's PK-Basic chip. (Since I had the schematic from a previous build, I ordered only the chip. \$3.50 from Jackson Harbor press.) The keyer is simple to build Manhattan style since the parts count is low.

The paddles are fashioned from two safety pins I filched from the wife's sewing room. So.... Let's take a picture tour and see how the project went.

Picture 1: <http://www.qsl.net/wa7tqk/SafetyKeyer1.jpg>

The pins on the circuit board have been shaped and are ready to solder in place. The small plastic Radio Shack box has a 3/8" hole drilled in the end to accommodate the paddle wires.

Picture 2: <http://www.qsl.net/wa7tqk/SafetyKeyer2.jpg>

Here the shaped pins are clamped and soldered in place.

Picture 3: <http://www.qsl.net/wa7tqk/SafetyKeyer3.jpg>

Checking the fit to the box. You can see my Dremel tool etching leaves much to be desired!

Picture 4: <http://www.qsl.net/wa7tqk/SafetyKeyer4.jpg>

The IC socket is soldered to the pad and ready to Super Glue to the circuit board. Notice the center contact soldered between the safety pin wires. It looks funny because it's a custom fit job! The edges of the part sticking

beyond the board were bent, one up and one down to match up with the direction the pin spring is wound.

Picture 5: <http://www.qsl.net/wa7tqk/SafetyKeyer5.jpg>
Home brew battery holder can be seen here. The island was just cut using the modified drill bit. (The island looks rough but the copper is all there, just needs cleaning.)

Picture 6: <http://www.qsl.net/wa7tqk/SafetyKeyer6.jpg>
This shows the output circuit in place coming from pin 5 of the IC socket. Here you can see how well the island takes soldering. (Gotta watch out for stray copper or solder particles that can get into the little moat and cause problems.)

Picture 7: <http://www.qsl.net/wa7tqk/SafetyKeyer7.jpg>
Here all the components are in place. You can see the 1.5 V button batteries. This 4.5 volt supply should power this little keyer a long time. Notice the components mounted in the lid could have been positioned a little more evenly, however the shallow box requires those components to have a nesting place among those on the board! Also, there is a 100 K trimpot epoxied in place to the lid, you can see the retaining wire. This pot has a short 1/4" aluminum shaft epoxied to the top side to accommodate a knob. (That was tricky and it took two tries to keep it variable!)

Picture 8: <http://www.qsl.net/wa7tqk/SafetyKeyer8.jpg>
Plexiglas fingerpieces are held in place by more epoxy. Note the PK-Basic schematic.

Picture 9: <http://www.qsl.net/wa7tqk/SafetyKeyer9.jpg>
Come with me and we'll put this "SafetyKeyer" to the test before we screw the lid on.

There you have it.. I've been on the air for a couple hours, 7.040 QRP - 400 mW and the keyer works great. The paddles have a light touch. But a bit more tension than the last stand alone paddles I made. I think this will become my "First-line" portable keyer and paddle combo!

Regards,
Bill - WA7TQK

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.381 / Virus Database: 214 - Release Date: 8/2/02

--

Date: Tue, 24 Sep 2002 08:39:55 -0400
From: W2AGN <w2agn@w2agn.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137006] Re: How Much do I Operate?
Message-ID: <3D9024DB.2332.146A9B85@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 24 Sep 2002 at 8:13, Bruce Muscolino wrote:

> Notice how many QRO operators there are! And notice how many SSB
> operators there are!
>
> 73

I should have mentioned in the tally. All but 67 were QRP CW. Of the 67, 6 were PSK31 or RTTY (not counting the PSK31 Sprint), 19 were QRO SSB and the rest were QRO CW.

QSOs: 469 (also forgot to add in 173 QSOs as W2E from East Point Light, all CW, but admittedly 50W to the old Triton 4).

Looked through Contest Logs, and find another 289 QSOs (all QRP CW except for 10 in the PSK31 Sprint), plus 360 on FD (which were all QRP CW).

Rigs Used: K2, K1, Ft817, CX7A, OmniC, Paragon, Rockmite, ArgoII, Argosy 525D, Kachina505DSP, TS130V, TS-520S, Viking Ranger+RME6900. Signal Shifter EX + NC101X. TT Scout, Argo515, HT18/S53A.

Antennae: KT34A @ 50', Trap Dipole 80/40, 30M Dipole, 300' loop.

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
 _ / _ / _ / _ / _ / QRP/ARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Tue, 24 Sep 2002 23:09:45 -0500
From: Edgar R Guillot <n5ed@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137007] Re: [SOC] Fw: Why Did The Chicken Cross The Road?
Message-ID: <20020924.230946.776.1.N5ED@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Mon, 23 Sep 2002 08:32:48 -0500 "Rob Matherly" <w0jrm@arrl.net>
writes:
> WHY DID THE CHICKEN CROSS THE ROAD?
>

QRPer

Because he used a kilowatt and only got a 339 from the hams in the sty
across the street.

N5Ed Guillot

> PAT BUCHANAN
> To steal a job from a decent, hardworking American.
>
> JERRY FALWELL
> Because the chicken was gay! Isn't it obvious? Can't you people see
> the
> plain truth in front of your face? The chicken was going to the
> "other
> side." That's what "they" call it the "other side." Yes, my friends,
> that
> chicken is gay. And, if you eat that chicken, you will become gay
> too. I
> say we boycott all chickens until we sort out this abomination that
> the
> liberal media whitewashes with seemingly harmless phrase like "the
> other
> side." That chicken should not be free to cross the road. It's as
> plain and
> simple as that.
>
> DR. SEUSS
> Did the chicken cross the road?
> Did he cross it with a toad?
> Yes! The chicken crossed the road,
> but why it crossed, I've not been told!
>
> ERNEST HEMINGWAY

> To die. In the rain.
>
> MARTIN LUTHER KING, JR.
> I envision a world where all chickens will be free to cross roads
> without
> having their motives called into question.
>
> GRANDPA
> In my day, we didn't ask why the chicken crossed the road. Someone
> told us
> that the chicken crossed the road, and that was good enough for us.
>
> ARISTOTLE
> It is the nature of chickens to cross the road.
>
> KARL MARX
> It was a historical inevitability.
>
> SADDAM HUSSEIN
> This was an unprovoked act of rebellion and we were quite justified
> in
> dropping 50 tons of nerve gas on it.
>
> RONALD REAGAN
> What chicken?
>
> CAPTAIN JAMES T. KIRK
> To boldly go where no chicken has gone before.
>
> FOX MULDER
> You saw it cross the road with your own eyes. How many more chickens
> have to
> cross before you believe it?
>
> FREUD
> The fact that you are at all concerned that the chicken crossed the
> road
> reveals your underlying sexual insecurity.
>
> BILL GATES
> I have just released eChicken 2000, which will not only cross roads,
> but
> will lay eggs, file your important documents, and balance your
> checkbook,
> and Internet Explorer is an inextricable part of eChicken.
>
> EINSTEIN
> Did the chicken really cross the road or did the road move beneath

> the
> chicken?
>
> BILL CLINTON
> I did not cross the road with THAT chicken. What do you mean by
> chicken"?
> Could you define "chicken" please?
>
> GEORGE W. BUSH
> I don't think I should have to answer that question.
>
> LOUIS FARRAKHAN
> The road, you will see, represents the black man. The chicken
> crossed the
> "black man" in order to trample him and keep him down.
>
> THE BIBLE
> And God came down from the heavens, and He said unto the chicken,
> "Thou
> shalt cross the road." And the chicken crossed the road, And there
> was much
> rejoicing.
>
> COLONEL SANDERS
> I missed one
>
> 72/73/oo
> Rob, w0jrm
>
> =====
> Visit my website! <http://www.qsl.net/w0jrm>
> =====
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (<http://www.grisoft.com>).
> Version: 6.0.391 / Virus Database: 222 - Release Date: 9/19/02
>
> -----
> SOC mailing list
> SOC@mailman.qth.net
> <http://mailman.qth.net/mailman/listinfo/soc>
>

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Date: Tue, 24 Sep 2002 17:00:51 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137008] Re: Redhot NorCal 20M or NorCal Sierra
Message-ID: <003701c2640d\$79eb2040\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I haven't used a Sierra, but I think I can say unequivocally, that when the bands are crowded with strong signals, -no- NE602 based receiver can compete with the NC-20. The operational difference is pretty dramatic, actually. It's not just a question of the numbers being better. In fact, the NC-20 is noticeably better than the \$1000 class rice boxes, which themselves are significantly better than the 602 based rigs.

Of course, you pay a price in power consumption. The NC-20 has approximately twice the receive current of the typical 602 based radios (tho nowhere near the appetite of the rice boxes).

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----
From: "Richard Johnson" <richard_johnson@credence.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, September 24, 2002 4:34 PM
Subject: Redhot NorCal 20M or NorCal Sierra

> Group:
>
> I am looking for insight into the performance on 20M between the Red-hot
> Norcal20 and NorCal Sierra.
>
> Both are simple receivers; one with 9.000 MHZ IF and the other 4.915 MHZ
> IF. One has a NE602 front end mixer the other a SBL-1 equivalent. One
> minimizes magnetic, the other uses a normal amount.
>
> Any comments on either would be appreciated.
>
> cheers,

> rich
>

Date: Tue, 24 Sep 2002 08:19:30 -0400
From: "Mullin, Edward J." <mulline@tycoelectronics.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137009] RE: How Much do You Operate
Message-ID: <F1C60F6146F4DF4B902254ECAC17271D6A059D@us358mx00>
MIME-Version: 1.0
Content-Type: text/plain

CW QSO's- 10 on 40 and 80 meters (8 are QRP 2 QRO)
AM QSO's - 18 - on 75 meters

Rigs: QRP-- SWL40+ Pixie on 80m, micro 80, and a ROCKMITE20 on the bench!!
QRO-- Johnson Valiant, with an S-85 receiver (glowbugs yahoo!)

Antenna- the infamous 88' dipole fed with el-cheapo RS 300 ohm twinlead and
an MFJ 949E tuner.

Been licensed since March 12 2002 but don't get to operate near as much as
I'd like - seems to be a common statement!

Date: Tue, 24 Sep 2002 21:15:46 -0400
From: "Joel M. Gilly" <jgilly2@ptd.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137010] Improved Neophyte Receiver.
Message-ID: <000001c26431\$140e1ec0\$8eabbacc@brunhilda>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Esteemed Members of QRP-L,

I would like to begin building some radios of my own. To that end I
purchased some boards from Far Circuits. One of the boards I ordered
was the 40 m Neophyte Receiver. When I ordered it, I thought it was the
receiver described in the QST article from '88. I have come to find out
that it is in fact a variant of the Neophyte modified by Wes Baden K6EIL

and described in an article in the Spring '94 HamBrew Magazine. It is also available as a kit from Dan's Small Parts.

The problem is that I have been unable to track down any description of this variant of the Neophyte on the web. I searched the QRP-L archive and all I could find is a message from Rich Arland K7SZ from 1998 or thereabouts who was having the same problem as me. To build the receiver, I would need to see a schematic and parts placement diagram for the board.

Can any members of QRP-L assist me?

Thank you for your time.

Regards,
Joel M. Gilly
N3GXY

Date: Thu, 3 Oct 2002 14:03:14 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [137011] RE: lo vhf oscillator
Message-ID: <GNEOLGDJDOPEALHJMKLCKEEOCNAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hey, this is an OLD post!

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Tracy Markham
Sent: Monday, September 23, 2002 5:04 PM
To: Low Power Amateur Radio Discussion
Subject: lo vhf oscillator

Hey guys, I got my 78 MHz crystals - found some in FL that were 38.00053, and I got the samples from Hooray Electronics that are 78MHz 3rd overtone, 20pF.

Can anyone suggest a schematic for an oscillator I can start with?

Tnx!
Tracy N4LGH

Date: Tue, 24 Sep 2002 12:16:56 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137012] Re: How Much do I Operate?
Message-ID: <20020924191656.76908.qmail@web10007.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Since I got back on the air in March, I've had 391 QSOs, not counting contests/sprints. 100% were QRP CW, the first 74 were with an old HW-7 at about 2W, the rest with my K1 at 5W. I just added the Rock-Mite for 20M, and a 40M version is in the works.

=====

73, Lloyd, K3ESE
K1 # 00379 - ARRL
ARS #1301 - FISTS #8774
FPqrp #476 - QRParci #11147
QRP-L #2415 - SOC #530
HGT #6'1 - Wgt #190 - BT #B-

Do you Yahoo!?
New DSL Internet Access from SBC & Yahoo!
<http://sbc.yahoo.com>

Date: Tue, 24 Sep 2002 07:10:27 -0500
From: "David Bixler" <qrp@netins.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137013] Four State QRP Group "Ham-Out" Report
Message-ID: <000801c263c3\$5eca8b60\$e915b9cc@Host>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang:

The Four State QRP Group "Ham-Out" this past weekend

was a success! A photo report is available for your viewing enjoyment at:

<http://w0ch.com/fsqrp/hamout02/ham-out.htm>

This was so much fun, we are planning to do it again next year.

72, Dave

David Bixler
Seneca, Missouri

Four State QRP Group <http://w0ch.com/fsqrp>
QRP Web Site Main: <http://w0ch.com>
QRP Web Site Mirror: <http://showcase.netins.net/web/w0ch/>

QRP: Little radios, big fun!

Date: Wed, 25 Sep 2002 09:20:40 -0400
From: "Randy Randall" <RANDALLR@healthall.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137014] Re: Automatic Antenna Tuner
Message-ID: <sd917ff0.066@jhs_izar.healthall.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Just goes to show how desperate old Wayne is for advertisers. What a bunch of snake oil. Oh, I forgot. Wayne deals in snake oil too! Here is a link to the 1984 ARRL review.

<http://www.arrl.org/members-only/prodrev/pdf/pr8411.pdf>

Randy AB9G0

```
>>> <brad.mugleston@attbi.com> 09/25/02 12:34AM >>>
Browsing through the latest 73 mag and I saw an add for an automatic
antenna tuner that claims to match anything. 1.5:1 on all frequencies.
```

Uses no outside power, only the RF going through it.

With a web page to look at (www.maxx-com.com) I just had to see this.

It sits in the palm of your hand - price isn't bad and it walks on water.

I read the reviews (World Radio) and it looks great.

OK - does anyone on this list have/use one? Is it more than a 50 ohm resistor? What is the minimum power required to get it to work? It says

1/2 watt is all you need to get it going - is that true?

Come on guys it looks TOO good to be true.

73's

de KI00T, Brad

Date: Wed, 25 Sep 2002 09:29:24 -0400
From: "Michael Melland" <w9wis@charter.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137015] Re: Ten Tec 505 microphone?
Message-ID: <web-2992367@dc-mxdb07.cluster1.charter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII;
Content-Transfer-Encoding: 7BIT

On Tue, 24 Sep 2002 22:53:44 -0400
"Bill Dittrich" <rwddittrich@hotmail.com> wrote:
>Can anyone recomend a mike that'll work with my Argo 505?
>Thinking new here, not an old one I have to hunt around

If you would like an original, I have the original silver Ten-Tec (Electro Voice) Model 215 bannana mic and stand I had with my 509 I'll sell. There are a few scratches but it works great. \$25

Mike

--
Michael Melland, W9WIS
Winneconne, WI USA

Date: Wed, 25 Sep 2002 12:20:30 +0100
From: "Leon Heller" <leon_heller@hotmail.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137016] MC1350 input impedance
Message-ID: <DAV624t9syCCr8HsXCU000003dbf@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm using the MC1350 in a simple IF amplifier. It's working OK, with a 2-pole crystal filter on the input for test purposes, which has a 1.5K output impedance.

The data sheet gives the input admittance of the MC1350 as $g_{11}=0.36$ mmho and $b_{11}=0.50$ mmho at 10.7 MHz, not too far from my IF frequency. Presumably the input impedance is $1/\sqrt{g_{11}^2 + b_{11}^2}$ or 1.62K, which, fortuitously, is close enough to the filter impedance.

Have I got this correct? I've searched the web for something on g and b parameters, but can't find anything useful.

73, Leon

--

Leon Heller, G1HSM
leon_heller@hotmail.com
http://www.geocities.com/leon_heller

Date: Mon, 23 Sep 2002 16:33:29 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137017] RE: QRP with 12-volt Tubes?
Message-ID: <GNEOLGDJDOPEALHJMKLCEEDBCMAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I can't give you a URL offhand, but I found a lot of 12v tube receivers and transmitters when I was searching for regenerative radio schematics. The 'GlowBugs' will probably be a good place to start.

Good Luck!
Tracy N4LGH

Has anyone tried making a QRP transmitter using some of the tubes that use 12 volts on the plate, such as the 12AL8 ? If so, I'd like to hear your results and get a schematic from you.

Thanks.

Jim Rybak W0KSD

Date: Mon, 23 Sep 2002 21:26:55 -0500
From: "Steve Yates - AA5TB" <aa5tb@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137018] Re: How Much do I Operate?
Message-ID: <000301c26371\$daca4ae0\$1436a6d8@Hal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've made 464 QSO's so far this year. All QRP and all CW except for about 2 SSB and a few PSK31 QSO's. I enjoy working the DX at the bottom of the bands or ragchewing with fellow QRP'ers. I moved into a new home just before last Christmas and much of my operation was done using my small 3 ft loop indoors until I could get my inverted-L up outside. My old tower is laying on the side of my house but I haven't seen a need to put it up yet ; -)

Rigs:

Kenwood TS-130V at 5 watts
MFJ-9020 at 4 watts
Militarized 38-Special at 3.5 watts
Rock-Mite 40 at 470 mw
Homebrew 40 at 250 mw

Main Antennas:

Inverted-L (~20 ft vertical and ~30 ft horizontal) fed with SGC SG-237
Smartuner for all bands via 100 ft of RG-213 buried in the ground.
3 ft diameter 5/8" magnetic loop (often indoors)
End-fed halfwave wire for portable operation

Date: Mon, 23 Sep 2002 19:28:01 -0400
From: W2AGN <w2agn@w2agn.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137019] Re: QRP Afield scoring
Message-ID: <3D8F6B41.32031.1195D74A@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 23 Sep 2002 at 19:09, David M Kopacki wrote:

> The rules say to take your best 6 consecutive hours for scoring, is that
> right? So you have to go through your log and figure out which 6 hours
> were the best?

Best 6 consecutive hours. It's not rocket science. ;-)

--

/\ /\ /\ /\ /\ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
//_/_/_/ QRP/ARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Mon, 23 Sep 2002 19:19:36 -0500
From: <mgoins@usa.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137020] FOR SALE
Message-ID: <200209240021.g800LJRn019478@rain.CC.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8BIT

Trying to get the station smaller and ready to be all solar powered. In addition to the 440 Kenwood and quad stuff for sale, I also have the following:

Oak Hills Research Spirit with RIT and OHR built-in keyer. Excellent 20 meter rig - works great, \$125

Heil Goldline Mike, dual element, original packaging, mike only. Used ssb at 1 watt, \$90

Icom IC-T2H HT, 6 watt, like new (don't like 2 meters). \$75

KLM 60 watt 2 meter amp, \$60

Thanks.

mike
wb5yjx

Date: Mon, 23 Sep 2002 22:39:53 -0400
From: "N8IE" <n8ie@woh.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137021] RE: Rock-Mite/30 Lives
Message-ID: <MMEDLKDLONJOAIGICDJAEEENDEAA.n8ie@woh.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hello Chuck,
I heard you calling CQ at 02:37z on 10.109.
I tried calling you but my antenna is not loading up for some reason.

Anyway, you were a 449 to 559 into Kettering, Oh. Very good sounding tone.
I guess this would be a SWL report. :-)

72, oo
Dan, N8IE
FPqrp #-6, QRP-1 #1404, FISTS #4985

-----Original Message-----
From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
Chuck Carpenter
Sent: Monday, September 23, 2002 10:23 PM
To: Low Power Amateur Radio Discussion
Subject: Rock-Mite/30 Lives

R-Mers,

Made my first Rock-Mite/30 contact on 30 meters this evening at 0151z with
N9ZUT in Rockford, IL. He gave me a 549. (I'm near Dallas.)

I'll be calling CQ at about 10.109 for a while this evening. Be interested in some reports.

The conversions I'm making are not optimized yet but things are looking good. More later

Email Alt: w5usj@arrl.net, w5usj@go.com

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.389 / Virus Database: 220 - Release Date: 9/16/2002

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.389 / Virus Database: 220 - Release Date: 9/16/2002

Date: Wed, 25 Sep 2002 06:04:07 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137022] Re: Redhot NorCal 20M or NorCal Sierra
Message-ID: <20020925.060414.-299237.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

>>I am looking for insight into the performance on
>>20M between the Red-hot
>>Norcal20 and NorCal Sierra.

Hello Rich and Group,

Never had the PLEASURE to run a REDHOT but
understand it is an O U T S T A N D I N G radio ! ! !

Built and still own the original NorCal Sierra and W O W ! ! !

The CW filter was too narrow for my pleasure, but,
easy to modify . . . short out one or two 'inside' crystals.

There are several (many) more modes now for both radios . . .

One of which allows both radios to run FSK RTTY.
The distant station can not tell the difference
between AFSK RTTY or FSK RTTY. Some years ago there were
a few (. . . very few) ole'salts (Navy talk) that 'thought' they
could tell the difference. Some can still tell the difference
between LF CW and RF CW . . . HI HI !

Also own a couple commercial radios to compare against and
pleased and satisfied with the Sierra.

Enjoy,
John
N3AAZ
FM 19 xa

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Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

Date: Mon, 23 Sep 2002 21:10:43 -0500
From: Tim Pettibone <k5oi@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137023] How much do I operate
Message-ID: <5.1.0.14.0.20020923210849.009ee540@pop.central.cox.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Doug et. al.:

This year I'm only at 220 Qs. For the last 11 years I've averaged over
1,000 Qs per year, some in contests. For some reason I seem to be on less
than usual - new job, new QTH, etc. I guess.

Tim K50I
Stillwater, OK

Date: Tue, 24 Sep 2002 09:12:13 -0400
From: "Kevin M., KC8SFJ" <adverseyaw@twmi.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137024] Re: How Much do I Operate?
Message-ID: <003601c263cc\$00344920\$45f5d018@magnus>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

QSO's in 2002 - 16 (licensed since July)
Rigs used: 2N2/40 (only rig I have... Until the TS-830S gets here)
Antenna: G5RV up 28 feet and bent at 60 degrees.
73/72 - Kevin, KC8SFJ

> How many qso's have you made this year? I was sitting around last
night,
> reading through qrp-l, and I thought, hmmn, seems to be several guys
on here
> who talk about operating, and several who operate keyboards only. I
think
> it would be neat for us to post to the list how many qso's we've had
this
> year, and the radios we have used to do it with. I'll start:
>
> QSO's in 2002 - 43
> Rigs used: NC20, Red Hot 40, K1
> Antenna: NorCal Doublet fed with the infamous computer cable feedline.
> How about you??
> 72, Doug
>
>

Date: Tue, 24 Sep 2002 19:44:09 -0700
From: "John McClain" <digi2@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137025] Re: Doug's box real nice....
Message-ID: <000b01c2643d\$6fc417e0\$6501a8c0@phoenix.speedchoice.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I don't know but I'll give you a dollar for it. I am still waiting for mine. As a matter of fact I am waiting for a bunch of items from various places (Mitybox, Rock Mite 40, 7.122mhz xtals, Nor'easter direct conversion receiver, Key and base from American Morse, SWR meter, Watt meter, a bunch of parts from Dan's Small Parts, Freq Mite, tone tuned antenna tuner, function generator, and an Island drill bit). I think that the little brown truck has forgotten where I live but congratulations to you anyhow. I really like the way you mounted your RM in that spiffy box.

John
K7SVV
K2 #2569, SST 20, Rock Mite 20

----- Original Message -----

From: "Ken Hopper" <khopper@uchicago.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, September 24, 2002 6:54 PM
Subject: Doug's box real nice....

> Doug's MityBox is "real nice" but what was I supposed to do with the
blue
> metal thing?
>
> (large image)
> <http://www.n9vv.com/Images/dougsbox.jpg>
>
> link to my RockMite project
> <http://www.n9vv.com/rockmite20project.html>
>
> pse wait 15 min for the server to cache the image (9pm Chicago time)
> dit dit
> de ken n9vv

Date: Tue, 24 Sep 2002 08:13:01 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137026] Re: How Much do I Operate?
Message-ID: <3D9056CD.AD0AB201@erols.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Notice how many QRO operators there are! And notice how many SSB operators there are!

73

Date: Tue, 24 Sep 2002 14:34:03 GMT
From: nilsbull@juno.com
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137027] FS: SG2020
Message-ID: <20020924.073406.570.40534@webmail2.wlv.unttd.com>

Gang,

Comes a time -- again -- to cut back on the stuff . . .

FOR SALE: SGC SG2020 (S/N 9107) Price: \$420 Shipped CONUS

Most recent firmware (Rev 1.08)

Does not have ADSP board

Mods: RF out is BNC (not stock S0239)
Key jack is now Headphone (easy to de-mod)
Back panel has three extra jacks: Straight Key, Paddles, Amp key line
5V on pin 5 of mic jack for electret mic (78L05 provides voltage)

You get: the radio & all documentation (mfg's & mine [in a binder])
SGC microphone -- Extra connectors & cables
Original SGC shipping box

You can check this radio out at <http://w8ijn.tripod.com/strays7.htm>

Email me or call & leave a message on my machine: 937 849 0113

And I still end up with more than 14 radios! But now Cindy can park her care in the garage!

73

Nils

Nils R. Bull Young :: La Estancia de los Guajolotes Sonrientes

"In my day we had to FIGHT to have email! Every day was a struggle!"
-- Comrade Sergei Nikolaievich McTovarishov

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Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

Date: Mon, 23 Sep 2002 23:49:44 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137028] FS: "K2+accessories" kits
Message-ID: <001901c2637d\$6cfa9ae0\$7bc33ad0@GHLTP4>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Selling my Elecraft K2 transceiver kit with many options. The K2 and all options have original, unopened parts bags and are completely unassembled, straight from Elecraft.

K2 -- Transceiver Kit, s/n 01503
FWK2 - Revision 2.01H Firmware Upgrade
KBT2 -- Battery + bracket
KSB2 -- SSB module
KAT2 -- Internal Automatic Antenna Tuner
KAF2 -- Audio Filter & Real Time Clock
KIO2 -- Aux I/O Module (for RS-232 remote control)
K160RX -- 160m 2nd Rx antenna
MH2 -- Heil Microphone

==> Package price: \$980 (complete set only)

I will ship free to a US or Canadian location.

73, George N2APB
n2apb@amsat.org

Date: Tue, 24 Sep 2002 09:29:41 -0400
From: Fred Lesnick <flesnick@tbaytel.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137029] MFSK QRP.....
Message-ID: <3D9068C5.AE212860@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang:

Been having a blast running MFSK for the last week, have filled a log page full up with MFSK qsos.....
The joy is that QRP runs very well, and print is even more reliable then running PSK QRP.....I thought PSK was a QRPers paradise digi mode, but MFSK has proven even better to copy under heavy noise and bad band conditions.....
Worked VE9BUF Jean-Guy in Moncton the other night running 5 watts on my end, and 5 watts on his end....
Also worked japan on 14.080 running 5 watts on this mode.....
Give it a try, it is a fun program.....

Fred
VE3FAL

Date: Mon, 23 Sep 2002 23:09:57 -0400
From: "Joe W2KJ" <w2kj@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137030] Interesting Contact
Message-ID: <00a501c26377\$e0bc73a0\$b6d0be3f@cdcvh01>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I recently had one of those QRP contacts that periodically amazes all of us QRP'ers at one time or another.

On 17 September at 2120UTC, I heard Dennis, WA8ZBT (QTH-Texas) signing off with another station on 21.060Mhz. My QTH is in North Carolina.

The other stationed said "Dennis, you're doing FB with 200mw output from your K2".

I couldn't resist so I called WA8ZBT after both stations signed "SK" with 5W from my K2, Dennis came back to me and we began a QSO.

I dropped my power down to just under 200mw (lowest my K2 goes) to match Dennis's power level and he copied me 569. Dennis was 599 solid copy.

I switched over to my Argonaut II and we worked each other with me lowering my power at 50mw levels until I got down to 5mw as measured on my OHR WM1 wattmeter. Dennis was still able to copy me just at the noise level!!!.

I have operated QRP for many years and at one time for a year only at the 1W level from a homebrew DC transceiver, but operating at the very low milliwatt level was amazing!!!

I guess it's this kind of fun that keeps us QRP fanatics doing what we do.

Now I kinda wonder why I run my K2 at 5W!! I better watch out, I hear this milliwatting thing is contagious:-)

73, Joe W2KJ

Date: Tue, 24 Sep 2002 16:20:41 -0400
From: kwiki@gdls.com
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137031] Coast Guard Communications
Message-ID: <0F38D88460.BD1F21C0-ON85256C3E.006F9B90@gdls.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

GENERAL DYNAMICS WINS \$611 MILLION COAST GUARD CONTRACT - The U.S. Coast Guard on Tuesday awarded a team led by General Dynamics Corp. (NYSE:GD - News) a \$611 million eight-year contract to modernize the agency's search and rescue system for U.S. coastal and inland waters.

"Basically, this is a short-range communications system that is designed to take the search out of search and rescue," said Coast Guard

spokesman Lt. Ron Mench.

Mench said the new system would help close a current gap of about 13 percent of U.S. coastal and inland waters where distress signals from boaters cannot currently be heard. It would also allow the Coast Guard to better pinpoint a boat's position, enhance playback of radio signals, and add capacity to prevent weak distress signals from being drowned out. (Reuters)

Date: Wed, 25 Sep 2002 09:13:29 -0400
From: Hank Kohl K8DD <k8dd@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137032] ARRL Contest Rate-sheet credits qrp-1
Message-ID: <5.1.0.14.2.20020925091218.07279548@mail.arenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

In the September 25th issue of the electronic Contest Rate-sheet, in the TECHNICAL & TECHNIQUE section, there is a great summarization of the "EZ-Hang and Other not so easy methods" thread on getting wires up in the air as read right here on qrp-1.

There is also another idea on how to clean oxidized copper wire that will not take solder. With Lysol toilet bowl cleaner, no less! If you try this, wear eye protection because due to the viscosity that makes it cling to the wire would also make it cling to the surface of your eye! Be careful - it's a jungle out there!

73 Hank

*/ Hank Kohl K8DD k8dd@arrl.net
*/ ARRL TS http://www.qsl.net/k8dd
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/

If God intended you to be on single sideband, he would have given you only one nostril.

- Steve, K2PTS

Date: Mon, 23 Sep 2002 21:23:23 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137033] Rock-Mite/30 Lives
Message-ID: <3.0.2.32.20020923212323.006b9908@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

R-Mers,

Made my first Rock-Mite/30 contact on 30 meters this evening at 0151z with N9ZUT in Rockford, IL. He gave me a 549. (I'm near Dallas.)

I'll be calling CQ at about 10.109 for a while this evening. Be interested in some reports.

The conversions I'm making are not optimized yet but things are looking good. More later

Email Alt: w5usj@arrl.net, w5usj@go.com

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Tue, 24 Sep 2002 18:32:7 -0500
From: "Doc Lindsey K0EVZ" <dock0evz@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137034] Fritzel antenna experience?
Message-ID: <412002922423327390@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Here is truly an amateur's question. Anyone using one of the Fritzel 40-10 Metre wire inverted vee antennas? How critical is it for the centre to be up exactly 12 Metres, as indicated in the printed instructions? What if it is up to about 45-46 feet?

Feedback will be much appreciated. Thanks in advance.

73,
--Doc/K0EVZ

Date: Mon, 23 Sep 2002 22:08:19 -0500
From: "Mike Mullins" <mmullins@mastnet.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137035] 1/2 length G5RV
Message-ID: <000d01c26377\$c8740560\$168ebbd0@downstairs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A couple of weeks ago tropical storm Fay knocked down a big branch in the tree holding my 102 foot G5RV. The branch landed neatly in the crotches of this tree and a second tree, suspended about 30 feet up. This weekend I climbed the second tree and managed to free the limb after a lot of sawing. When the branch fell it caught my 300 ohm twin lead transmission line and tore one of the connections away at the top of the dipole. The SWR is now high on 20 meters, but reaches 1.3 : 1 on 40, much better than it did before being turned into a 'singlet'. Rather I guess it's a Zepp now.

I'd like to say that I fired up my 40 meter QRP rig which I haven't used for a while and had a QSO with Zanzibar, but it wouldn't be the truth. Somehow my rig was tuned to the wrong sideband. Does anyone else have a problem with drifting adjustable caps? Or, am I sleepwalking with a screwdriver? After fixing it, my first QSO was with an XE2, but that's not a big stretch from my location on the Gulf Coast south of Houston.

73 de Mike KD5CMN

Date: Mon, 23 Sep 2002 17:13:27 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137036] Re: Non-resonant groundplane verticals?
Message-ID: <20020924001327.94237.qmail@web14208.mail.yahoo.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Went through the stack of stuff here and found an article from the June 1999 or 1998 QST about a wire 1/4 wave groundplain for 40 meters feed with 450ohm line. Looks interesting, author used it on all bands from 10 to 40 with it also loading up on 80 and a onetime use on 160. It is 33 foot vertical with three 33 foot radials hung from a tree. Feed point is about 10 feet above ground. I just love the simple ideas.

73 Bill kc4atu

Do you Yahoo!?
New DSL Internet Access from SBC & Yahoo!
<http://sbc.yahoo.com>

Date: Mon, 23 Sep 2002 23:58:49 -0500
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137037] Re: How Much do I Operate?
Message-ID: <200209240458.AA01471@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Hmmm, log says 580 QSOs so far for 2002, 576 on CW, 4 on SSB. Rigs used were an FT-817, a homebrew 40m TX, and an R-390A, all running into a Butternut HF-2V, fed through a Johnson Matchbox. Roughly 90% at the 4W level, and the other 10% at 500 mW or less.

72/73,

Todd, AG0T

Date: Wed, 25 Sep 2002 09:03:41 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137038] Re: Automatic Antenna Tuner
Message-ID: <3D91B42D.59FF20D6@erols.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have not yet seen the articles, but I do remember MAXCOM antenna products. They marketed a dipole/doublet that guaranteed an SWR lower than 1.5:1 on all bands at any power level. The ARRL did a review on them and found there antenna was a 50 ohm resistor potted in a lump of plastic and mounted in the center insulator. Yes, it will clamp your SWR. It will also make your QRO signal QRP, guess what it does to a QRP signal!

73

Date: Mon, 23 Sep 2002 23:38:42 -0400
From: john <john@wagner-usa.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137039] FS: Apple Powerbook
Message-ID: <3D8FDE42.9080006@wagner-usa.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I've had this Powerbook for almost a year. It works great but I'm finding I use my Linux box for most everything these days and don't need the Apple. I thought I'd offer it here on QRP-L first, and then take it to ebay if there are no takers. Pics available on request...

Specs: Powerbook 1400c/166 (w/ G3/233 upgrade), 48meg RAM, 2 GIG Hard drive, CD drive, Floppy drive, Global Village 10BaseT/Modem PCMCIA card (never used the modem, only the 10BaseT connection), docking station, 2 batteries (neither of which will hold a charge for more than 10 minutes of operating), cable for zipdisk, cigarette lighter power cable, external monitor adapter (I think it has an upgraded video card - I've run a PC monitor on it). The TFT screen is really nice and crisp - no dead pixels or anything like that.

Got a lot of software; Outlook Express, IE and Mozilla, telnet/ssh, CivII and Starcraft and various other free packages. MacOS version is 8.6. Its performance is acceptable for email and surfing the web and the aforementioned games, which is about all what I've been doing with it. I do NOT have the original MacOS disk as it didn't come with it when I bought it.

Price is \$225US(firm) which includes UPS Ground Shipping in the US. DX or Canada may be more. Insurance extra.

This system is clean and in good shape. If you like Macs, you'll love this notebook.

73,

John, N1Q0

Date: Wed, 25 Sep 2002 09:16:43 -0400
From: "Randy Randall" <RANDALLR@healthall.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137040] Re: Automatic Antenna Tuner
Message-ID: <sd917efe.020@jhs_izar.healthall.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

The ARRL reviewed this turkey in 1984. Take a look. They have X-ray photos of the units, one with a surplus PCB just floating in the enclosure with no connections to it at all?!! Look at the 1984 prices of this thing. It is a very, very expensive dummy load.

Randy AB9G0

<http://www.arrl.org/members-only/prodrev/pdf/pr8411.pdf>

>>> <IamSF5@aol.com> 09/25/02 02:21AM >>>
In a message dated 9/25/02 12:39:19 AM Eastern Daylight Time,
brad.mugleston@attbi.com writes:

<< es no outside power, only the RF going through it.

With a web page to look at (www.maxx-com.com) I just had to see this.

It sits in the palm of your hand - price isn't bad and it walks on water.

>>

Thats the same Company that came out with one about 10 years ago.
Then they folded then they sold them at \$69.95.
Some people said that they had just tossed some parts into the box and

filled
it with epoxy.
It's nothing but a big expensive dummy load.
They want several hundred dollars and then tell you their still making

improvements on it,'Yeah and the think shakes youre wires.
I'll pass on that untill I hear from the experts
Bob
AF2Q

Date: Tue, 24 Sep 2002 18:30:24 -0400 (EDT)
From: wb0wao@hotmail.com (Dennis Ponsness)
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137041] Re: NE602 Front-Ends and Contests
Message-ID: <10811-3D90E780-1163@storefull-2154.public.lawson.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Well, I can only speak in regards to theSW-xx+ rigs, and I have never
had a problem with them that cranking down the gain control wouldn't
solve. I don't even have a problem when W1AW is on <grin>. I
normally run the gain at about 65% and adjust from there. I found at
that level, you can still pick out the really weak ones and you won't
get pounded by a KW station close by.
As far as 'tests go, I have not really ran any of them really hard, but
have got on the air during them. I found that the SW rig was just as
good, if not better than my TS-680S (stock), in dealing with QRM and
overload. I am up in a "RF Hole" in N. Michigan so that may have some
bearing on it as well

72 es oo

Dennis - WB0WAO

NJQRP #329
FPQRP #-347
SOC #499
FISTS # 9299
GACW #622
ARS #1363

Date: Tue, 24 Sep 2002 1:25:28 -0500
From: "Doc Lindsey K0EVZ" <dock0evz@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137042] No Rock-Mite after all 8^(
Message-ID: <412002922462528356@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

The Rock-Mite 20 deal fell through after all. Still looking for one fully assembled and installed in some kind of case. Anyone, please?

73,
--Doc/K0EVZ

Date: Wed, 25 Sep 2002 09:52:57 -0400
From: "Fancher, Mark \ (GEAE\)" <Mark.Fancher@ae.ge.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137043] DeMaw's Amp (Apr '79 QST)
Message-ID: <F9351DA9F0F6D41187410090277B3EB307D30860@ev008msxaege.ae.ge.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Found a neat article in the ARRL QST archives (Apr '79) by Doug DeMaw, titled "Putting the Boots to Your HW-8 QRP Transceiver". It describes a class C amp that will put out about 15W from a 1W source and it includes filters for 80, 40, 20 and 15m. Thought this might be a neat project to try when 1W isn't enough.

The transistor called out on the schematic is a 2N5642. Apparently, its a stud mount type, with 11 dB of gain at 118 MHz, with a max power dissipation of 25 watts. Checked out RF parts and they want \$22 for them (the circuit requires two).

Does anyone have a less expensive sub or source for this transistor? Has anyone built this project before?

Mark, AA4MF

Date: Tue, 24 Sep 2002 00:33:39 -0400 (EDT)
From: wb0wao@hotmail.com (Dennis Ponsness)
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137044] Re: How Much do I Operate?
Message-ID: <27669-3D8FEB23-2322@storefull-2153.public.lawson.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Not as much as I would like to. Summer is a busy time for me and working third shift is not really conducive to lots of operating. Probably around 30 QRP Q's and

<shame>

about 300 QRO Q's at 100w (RDXC and ARRL DX 'tests)

</shame>

Now that the season is upon us, I plan on being much more active...

Rigs:

TS-680S

SW-40+

SW-30+

RM 40

RM 20

2N2/40+

Antlers:

DX-88 Vert.

40m Dipole @35'

72 es oo

Dennis - WB0WAO

NJQRP #329

FPQRP #-347

SOC #499

FISTS # 9299

GACW #622

ARS #1363

Date: Tue, 24 Sep 2002 10:40:34 -0700
From: Arth Silvers <w6ags@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137045] Re: How Much do I Operate?
Message-ID: <3D90A392.2418D945@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Only been operating from Alpine County and mostly contests at that.
Moving the Bay Area shack into harmonics vacated bedroom and am, alas,
again without an antenna. Just wait 'til I get that G5RV up.

Contacts: ~50 +/-
Rigs: NC20, 2N2/40, SST20, SMK-1
Ant: W3EDP (variation on a 40 mtr EFZ)

73,
Arth W6AGS

Date: Thu, 3 Oct 2002 17:07:15 -0400
From: "Ken Newman" <n2cq@dandy.net>
To: "W3BG" <W3BG@arrl.net>, "EPA-QRP Club" <EPA-QRP@yahoogroups.com>,
"NJ-QRP Club" <NJQRP@njqrp.org>,
Subject: [137046] [CONTEST] N2CQ QRP Contest Calendar - Oct 2002
Message-ID: <004801c26b20\$dbea8320\$239dfa42@18.95.182.twsn1.md.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

~~~~~  
N2CQ QRP CONTEST CALENDAR

October 2002

~~~~~  
German Telegraphy Contest (CW) ... QRP Category
Oct 3 - 0700z to 1000z
Rules: http://www.agcw.de/english/contest/dtc_e.htm

~~~~~  
TARA PSK31 Rumble (PSK31 only) ... QRP Category

Oct 5 - 0000z to 2400z

Rules: <http://www.qsl.net/wm2u/rumble.html>  
~~~~~

California QSO Party (CW/SSB) ... QRP Category

OCT 5 - 1600z to Oct 6 - 2200z

Rules: <http://www.cqp.org/Rules.html>
~~~~~

RSGB 21/28 MHz Contest (SSB) ... QRP Category

Oct 6 - 0700z to 1900z

Rules: <http://www.rsgbhfcc.org/>  
~~~~~

Adventure Radio Spartan Sprint (CW) *** QRP CONTEST! ***

Oct 8 - 0100z to 0300z (Monday evening in US/Canada)

Rules:

http://www.natworld.com/ars/pages/spartan_sprints/ss_rules.html
~~~~~

Ten-Ten Day Sprint (All) ... QRP Category

Oct 10 - 0000z to 2400z

Rules: <http://www.ten-ten.org/>  
~~~~~

Pennsylvania QSO Party (CW/SSB) ... QRP Category and Bonus

Oct 12 - 1600z to Oct 13 - 0500z

Oct 13 - 1300z to Oct 13 - 2200z

Rules: <http://www.nittany-arc.org/parules.html>
~~~~~

FISTS Fall Sprint (CW) ... QRP Category

Oct 12 - 1700z to 2100z

Rules: <http://www.fists.org/sprints.html>  
~~~~~

North American Sprint (RTTY) ... QRP Category

Oct 13 - 0000Z to 0400Z

Rules: <http://www.ncjweb.com/sprintrules.php>
~~~~~

Asia-Pacific Sprint (15m/20m CW) <150W Max

Oct 20 - 0000z to 0200z

Rules: <http://jsfc.org/apsprint/aprule.txt>  
~~~~~

QRP ARCI Fall QSO Party (CW) *** QRP Contest ***

Oct 19 - 1200z to Oct 20 - 2400z

Rules: <http://personal.palouse.net/rfoltz/arci/fall.htm>
~~~~~

Worked All Germany Contest (CW/SSB) ... QRP Category

Oct 19 - 1500z to Oct 20 - 1459z

Rules: <http://www.darc.de/referate/dx/fedcg.htm>  
~~~~~

RSGB 21/28 MHz Contest (CW) ... QRP Category

Oct 20 - 0700z to 1900z
Rules: <http://www.rsgbhfcc.org/>

~~~~~  
Illinois QSO Party (CW/PH)... QRP Category  
Oct 20 - 1800z to Oct 21 - 0200z  
Rules: <http://my.core.com/~jematz/ilqso02.pdf>

~~~~~  
Zombie Shuffle (CW) *** QRP CONTEST ***
Oct 25 - Local Sundown to Local Midnight (Any 4 hour period)
Rules: <http://www.norcalqrp.com/>

~~~~~  
CQ WW DX Contest (SSB) ... QRP Category  
Oct 26 - 0000z to Oct 27 - 2400z  
Rules: <http://cqww.com/2002rules.pdf>

~~~~~  
Ten-Ten QSO Party (CW) ... QRP Category
Oct 26 - 0001z to Oct 27 - 2400z
Rules: <http://www.ten-ten.org/>

~~~~~  
070 Club 160m Great Pumpkin Sprint (PSK) ... QRP Category  
Oct 27 - 2000z to Oct 28 - 0200z  
Rules: <http://www.angelfire.com/folk/leonards/160mrules.html>

~~~~~  
Thanks to WB3AAL, K3WWP, SM3CER, WA7BNM, ARRL and others
for assistance in compiling this calendar.

Anyone may use this "QRP Contest Calendar" for your website,
newsletter, e-mail list or other media as you choose.
(Include a credit to the source of this material of course.)

72 de
Ken Newman - N2CQ
N2CQ@ARRL.NET
<http://www.NJQRP.org>
<http://www.N3EPA.org>
<http://www.qsl.net/cqrp/>

Date: Tue, 24 Sep 2002 14:08:51 -0700 (PDT)
From: Dennis Doran <wb8wtu@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137047] Re:Lead Acid Reverse Charge Question
Message-ID: <20020924210853.40307.qmail@web40102.mail.yahoo.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Jim,

You may receive different takes on this. Batteries are my thing, so here's mine. Unfortunately, your local battery place was correct, and an expensive lesson learned. Once a Lead Acid (wet cell), or even a Sealed Lead Acid (SLA), is reversed charged in this manner - the damage is done.

You may be lucky, and get it to take a charge after discharging it, but it's ability to hold a charge (capacity) has been compromised. The little wiggly things inside are now facing the wrong way. Some chargers have built-in protection to prevent damage to either the battery or charger when this happens, but not all.

At a rating of 100 AH, be careful with the tools. You can weld with that thing.

73,
dennis
WB8WTU

Do you Yahoo!?
New DSL Internet Access from SBC & Yahoo!
<http://sbc.yahoo.com>

Date: Tue, 24 Sep 2002 22:39:36 +0100
From: Chuck Adams <k7qo@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137048] LINUX Morse Code Generation
Message-ID: <5.1.0.14.0.20020924221929.009ffb30@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

I have added to the web page

<http://www.qsl.net/k7qo>

and in particular

<http://www.qsl.net/k7qo/linux.html>

a program to generate morse code using a C program running only under the LINUX operating system. I have loaded the binary (only a little over 13K, but it does create a 120MB buffer when it starts up) and some sample files to run on the web page at qsl.net.

The web page has all the instructions you need to run the program.

I wrote the program almost 10 years ago on an SGI workstation and have been using it regularly to generate CDs for the almost 2 hrs per day that I try to walk to keep in shape and keep from having another heart attack. You get serious about this stuff after the first one. :-)
Because of the byte ordering you have to run "dd" to swap the byte ordering (the conv=swab option).

Sorry, but I will not support the other operating systems. I don't want to spend the time and the money for a C compiler, etc. I have enough projects going as it is. :-) ;-)
And sorry, but the source is not available for distribution. Too much invested on my part to let it go at this time. Maybe in the estate sale.....

Some notes:

1. You can use this program to generate morse from any plain text.
Word of warning. If you download from the internet you had better be prepared to learn what a (,), ", and other symbols sound like in morse code. :-)
2. Make sure you listen to code at the lowest volume you can. Too high a volume for long periods of time can cause hearing loss. Same with music, etc.
3. This is a great program for you to use to generate text for the visually impaired. You can download books from the Guttenberg Project and other places and the daily news also. Heaven forbid that you take the daily QRP-L digest and convert it. :-)
4. You can use

```
cdrecord -v speed=16 dev=0,0,0 -pad -audio *.aiff
```

to create a regular audio disc from the files if you want to use the car/truck stereo player or your walkman type players.

5. More notes to follow as I think of them.
6. It does a 5ms rise and fall time, so any thump you hear in headphones/speakers/... are the fault between the sound card/CD and the output system..... I reduce the rise/fall time to 3ms and lower at speeds above 55wpm.
7. I have the program running under SuSE 8.0 Pro O/S, but it should work under all the others. Let me know if it does not and I'll try to modify it. I spent \$79.99 on the SuSE and couldn't justify the \$179.99 for RedHat Pro.

Some people complain that tapes and CDs get memorized. So what?

Didn't we memorize every word that we know in whatever language we use or have learned?? We did it by repeating over and over and over and

See Jane.

See Spot.

See Jane run.

See Spot run.

Run Spot run.

...

A B C D E F G H I J K

All these we know (or should know) if we did our homework.

And as a side note. I have a bunch of tapes from Wright and others that were generated a long time ago. I'm listening to them and typing them in to regenerate files for running through this program. Sounds a lot better. If you have any you want me to do, let me know while I'm at it. I wish I had a broadcasters voice (the reason I only do CW) to add verbal audio information and instructions. :-)

Enjoy,

Chuck Adams, K7QO CP-60 k7qo@earthlink.net
<http://www.qsl.net/k7qo>

Moving to Arizona? --- Bring your own water, please.

Date: Wed, 25 Sep 2002 20:49:19 +0900
From: Junichi Nakajima <nakaji@crl.go.jp>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137049] Re: Redhot NorCal 20M or NorCal Sierra
Message-ID: <200209251148.UAA29672@ryuu.>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi, I have both radio and followings are my impressions
when I explain these to other QRPers. Of course
these rigs are excellent.

NC-20 : Stock version bring us full-gallon 5W.
Relativey difficult to build. Many small capacitors
and AFA are patient step to get nice rig. 10-turn pot
is rather blind tuning without AFA. Bit critical in
TX adjustment.

Sierra: Good looking and a lot of fun to have other
band module. But additional efforts (mods) bring 5W
in 14MHz. 2-3W nominal in stock version. Expensive than
th NC-20. For accurate frequency reading, recommended
option KC-2 is much expensive than the AFA in NC-20 alredy
equipped.

If you want to start soon, SW-20 will be a good choice too.
I really like these analog VFO based QRP transceivers.

JL1KRA Junichi

Date: Mon, 23 Sep 2002 22:19:22 -0400
From: "N8IE" <n8ie@woh.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137050] RE: How Much do I Operate?
Message-ID: <MMEDLKDLONJOAIGICDJAGENLDEAA.n8ie@woh.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

For me so far this year it's around 460 not counting contests.

About 1/3 is QRP, and half were SSB.

Rigs here:

Kenwood TS-570dg

Kenwood TS-830s

Ten Tec 1320/30/40

Antenna:

Carolina Windom

G5RV Jr.

Hygain vert.

72, oo

Dan, N8IE

FPqrp #-6, QRP-1 #1404, FISTS #4985

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.389 / Virus Database: 220 - Release Date: 9/16/2002

Date: Mon, 23 Sep 2002 18:56:11 -0500

From: <mgoins@usa.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [137051] FS

Message-ID: <200209240004.g8003JfB010888@rain.CC.Lehigh.EDU>

Mime-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 8BIT

Kenwood 440, with hand mike, original manual and battered original double box.
\$450 picked up in Houston (or nearby).

Still ahve quad poles for a 10-20 meter quad (or 20 meter monobander) and two
cubex spiders. Second buyer backed out when he realized how big a 20 meter
quad really is. Great antenna though. No boom, but might help with some wire.
Best offer.

mike

wb5yjx

Date: Tue, 24 Sep 2002 11:58:58 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137052] "Home-Brew" = alcoholic?
Message-ID: <GNEOLGDJDOPEALHJMKLCOEEGCMMA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I recently attended a breakfast meeting of a local repeater club. Pretty interesting group, mostly retirees, a lot of women and a few kids licensed there. Cool.

When they asked the people who haven't been to their meetings to stand up and introduce themselves, I mentioned I was into 'home brew,' assuming they knew what I meant.

During the course of the socialization I got drilled about drinking ... I didn't get it until I remembered having made the home-brew statement. The whole room practically did an 'OH!' when I clarified I was into home-brew RADIO, "You know, melting solder!" I said.

Is the home-brew label not really known among hams? I thought it was universally understood with radio enthusiasts - guess not!

Just thought I'd pass that experience on to you guys. I wonder if we need to 'promote' the term with the ham community so that they don't think we're alcoholics? (hihi)

Tracy N4LGH

Date: Tue, 24 Sep 2002 02:12:46 -0400 (EDT)
From: "Scott Rosenfeld \[N7JI\]" <ham@w3eax.umd.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137053] FS: Tokyo Hy-Power HT-750 with speaker-mic, \$375
Message-ID: <Pine.LNX.4.44.0209240202320.12202-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Excellent condition Tokyo Hy-Power HT-750 triband HF handheld radio.

SSB/CW, full coverage on 40/15m bands and coverage of lower end of 6m.

Digital display, noise blanker, preamp, RIT, power/S-meter, ability to charge and use 8-AA NiCd batteries. Also accepts 13.8 VDC.

Good for 3w on HF and 2w on 6m.

The speaker-mic is not Tokyo Hy-Power; the radio accepts the pinout of Standard/Alinco/Yaesu/Icom/Radio Shack and I've used several with it. I have never gotten anything other than excellent audio reports, many unsolicited, with any speaker-mic I've tried with the HT-750.

Your choice of speaker mics (I've got several to choose from as I have amassed a few accessories over the years).

This radio was used to win the Sweepstakes SSB Oregon section QRP crown in 2001 - 94 Qs in 49 sections working alongside the BIG BOYS with a dipole.

Price: \$375, includes box & manual and a speaker-mic.

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Wed, 25 Sep 2002 09:31:15 -0400
From: Gary Halpern <gary.halpern@sympatico.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137054] Re: Ten Tec 505 microphone?
Message-ID: <3D91BAA3.8DEA749D@sympatico.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Any high impedance crystal, ceramic or dynamic mic.

Gary
VA3GH

Bill Dittrich wrote:

> Can anyone recomend a mike that'll work with my Argo 505? Thinking new here,
> not an old one I have to hunt around for.

> 72,
> Bill D
> KC2KF0
>
>
> -----
> MSN Photos is the easiest way to share and print your photos:
> <http://photos.msn.com/support/worldwide.aspx>

Date: Tue, 24 Sep 2002 17:48:40 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137055] Re: Homebrew Outbacker
Message-ID: <3D90DDDB8.55CAA6EA@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Alex,

The Outbacker is a special case of a helically wound vertical. Helically wound verticals are fairly easy to design but somewhat of a pain to build! They consist of a wavelength of wire for a particular frequency wound on a form. This is the fluff that appears in the ARRL Antenna Handbook. Actually it is a bit more complex!

Start with a full wavelength of wire at the lowest frequency you want. Pick a form. A fiberglass fishing rod works well enough. Be sure it is long enough to wind all your wire on. Now wind your wire with a pitch of at least 1/2 inch between turns. A larger pitch would be better, but the pole is the limiting factor. Wind some extra turns on the form.

Now, mount the antenna over a ground plane. Don't scrimp too much here. Using a grid dip meter measure the resonance at the base. Remember, you will influence the measurement so find a way to be out of the near field while measuring the frequency! Use binoculars and make grid dip adjustments slowly. There are other methods of measuring resonant frequency besides the grid dip meter. After you have found the resonant point you can adjust it to what you want by either adding or trimming wire from the end. I warn you, this is a long process, I know, I have built several helically wound dipoles!

Now, let's, say you built your antenna for 40 meters. You want to also use it on 30, 20, 17, 15, 12, and 10. You have to arrange a tap for each frequency! This is very easy, after you have built the first

model! But it is a real pain for the first one. You can try marking the wire for each frequency's wavelength, and adjusting whatever amount you found for the lowest frequency. But there are no guarantees! You might hit it and you might not! If you persist, you will hit it!

Frankly, buying the antenna is easier!

73

Date: Tue, 24 Sep 2002 15:21:56 -0400
From: Jake Brodsky <frussle@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137056] Re: "Home-Brew" = alcoholic?
Message-ID: <5ae1puo7in7u9v8d4l4h2tmk7p08d2bvb1@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8BIT

On Tue, 24 Sep 2002 11:58:58 -0700, you wrote:

>Is the home-brew label not really known among hams? I thought it was
>universally understood with radio enthusiasts - guess not!

As a ham who has been known to build his own gear and as an amateur brewer of beer, I have to say that brewing beer is by far the more popular past time of the two. That's not to disparage anyone's pastime, mind you, but it is a fact of life.

The original term "Home-brew gear" was in fact a tongue-in-cheek term. It referred to what was once a shady practice of brewing your own booze.

Jake Brodsky, <mailto:frussle@erols.com>
"Nearly fifty percent of all graduates came from
the bottom half of the class."

Date: Tue, 24 Sep 2002 22:53:44 -0400
From: "Bill Dittrich" <rwddittrich@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137057] Ten Tec 505 microphone?
Message-ID: <F71lkXh3wFDxchdpqpE000008d8@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Can anyone recomend a mike that'll work with my Argo 505? Thinking new here, not an old one I have to hunt around for.

72,

Bill D

KC2KFO

MSN Photos is the easiest way to share and print your photos:
<http://photos.msn.com/support/worldwide.aspx>

Date: Tue, 24 Sep 2002 22:34:05 -0600 (MDT)
From: brad.mugleston@attbi.com
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137058] Automatic Antenna Tuner
Message-ID: <Pine.LNX.4.44.0209242227180.2449-1000000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Browsing through the latest 73 mag and I saw an add for an automatic antenna tuner that claims to match anything. 1.5:1 on all frequencies. Uses no outside power, only the RF going through it.

With a web page to look at (www.maxx-com.com) I just had to see this.

It sits in the palm of your hand - price isn't bad and it walks on water.

I read the reviews (World Radio) and it looks great.

OK - does anyone on this list have/use one? Is it more than a 50 ohm resistor? What is the minimum power required to get it to work? It says 1/2 watt is all you need to get it going - is that true?

Come on guys it looks TOO good to be true.

73's

de KI00T, Brad

Date: Mon, 23 Sep 2002 20:30:44 -0400
From: "Ralph Irons" <n7ri@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137059] Re: How Much do I Operate?
Message-ID: <CHEGLAJDPKLFHIHBBEAHMEHFCEAA.n7ri@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

So far in 2002, 85 QSOs -- 15 on SSB.

Rig: K2
Ant: Drooping dipole

Watch the total skyrocket once the Rock Mite gets built ; - >

Ralph N7RI
Charlottesville, VA

Date: Mon, 23 Sep 2002 20:48:58 EDT
From: W0rw@aol.com
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137060] Highest QRP AField Operation
Message-ID: <22.2f26c972.2ac1107a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Great QRP Day to you all !
KG5N (Nick) worked 20 meters and made 65 Q's
with his home brew 2W Sierra to a dipole.
i (w0rw - Paul) worked 15 meters and made about 30 Q's,
One PA0 (Netherlands) and one DL5 station on my PRC-319
to a 30 foot vertical ant.
We were at 9500 feet in the Mueller State Park, It was a bright and sunny
day mit Aspen trees turning yellow, and over a week ago since there had been
any snow.
i also got to do some HF Back Packing along the trails on SSB.
K5C made kinda a big splash on 21060 and every one was
strong. Even KB9YIG with his 1/2 W.
Nil on 10M, 40M or 80M.
72 de w0rw

Date: Tue, 24 Sep 2002 20:13:05 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137061] Re: Addendum: Reverse Charging Question
Message-ID: <003a01c26428\$53313b40\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: <WA6GER@aol.com>

> I forgot to ask in my original posting: I measured 12volts positive
from the
> negative terminal, and everything seemed normal except just backward.
What
> if I had hooked a rig up using reverse terminals? Blow up the rig?
>

Generally speaking... You would probably have very little capacity
(ah wise) and also probably a very low current limit. I'm not sure,
but I think in that case the internal resistance of the cell would be
very high.

Mike

Date: Tue, 24 Sep 2002 09:29:22 -0700
From: Mark Schoonover <schoon@amgt.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137062] RE: New Book: Simple Test Equipment for the QRPer now shipping
Message-ID: <BF889CEBEFD2D511B993009027F60ABE25183D@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

It looks like I didn't get the original announcement for this book. Where do
I send my \$\$\$??

Thanks & 72

.mark

-----Original Message-----
From: W3CDE Jerry L. [mailto:w3cde@bellsouth.net]

Sent: Tuesday, September 24, 2002 7:58 AM
To: Low Power Amateur Radio Discussion
Subject: Re: New Book: Simple Test Equipment for the QRPer now shipping

Mike,

With that statement I assume they still empty the "chamber pots" into the moat?? 8-) You can tell by the aroma.

Jerry
W3CDE

"Michael C. Boatright" wrote:

>
> All--
<SNIP>
>
> Sunday we visited Leeds Castle (real moat) then headed to the coast to
> visit Dick Pascoe, G0BPS, QRP ARCI Vice President, and Ian Keyser,
> G3R00. I cannot begin to tell you how much I enjoyed the entire day, and
> especially meeting Dick and Ian and their wives (and Ben, Dick's border
> collie).
<SNIP>
>
> 73 de Mike, K04WX
> Michael C. Boatright

Date: Thu, 03 Oct 2002 17:22:33 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137063] Deja Vu All Over Again?
Message-ID: <3D9C7CD9.8884.524F6D6@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Well, one really nice thing about QRP-L. If you missed an exciting thread, as we have just enjoyed, stick around a couple weeks, and it'll come back in reruns!

Just got 33 messages from September 24 and 25. Can hardly wait for the Linux thread again. Maybe this time I'll tape it.

--

/\ /\ /\ /\ /\ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
//_/_/_/ QRPARI, NJQRP, ARQrp,GQRP,RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Thu, 3 Oct 2002 16:22:29 -0400
From: Rob Matherly <w0jrm@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137064] Re: Coax balun
Message-ID: <200210032123.g93LNXQJ004402@mail.iowasocan.com>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

I've always been told that a good balun for inverted vees is 10 turns of coax on a coffee can. I've tried my vees with and without the balun and notice no real difference though :^)

I used 3 vees on the same feedline with no balun whatsoever, just straight coax for a little over a year. Worked great!

On Thursday 03 October 2002 05:02 pm, IamSF5@aol.com wrote:
Instead of a torrid why not use beads?

--

72/73/oo
Rob, w0jrm

Using Mandrake Linux 8.2 99.97832% of the time

Visit my website!
=====
<http://www.qsl.net/w0jrm>
=====

Date: Thu, 03 Oct 2002 16:23:00 -0500
From: "Jerry Hall, =?ISO-8859-1?Q?W=D8PWE"?= <lugehall@hotmail.com>

To: qrp-1@lehigh.edu
Subject: [137065] QRP Fun in St. Louis
Message-ID: <F74owMGHhUwKBT7XVLS0001000a@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Last week I was in the St. Louis area. While there I had the pleasure of meeting with some of the St. Louis QRP group for a little show and tell and some portable operating. Saturday morning Dave Gauding, NF0R and Andy Becker W0NVM picked me up at a convenient spot and we traveled to a restaurant for lunch. Matt Kastigar, W0XEU also joined us at the restaurant. Dave of course is the guy behind the St. Louis verticals and he and Andy have been actively promoting QRP in the St. Louis area and beyond for at least 15 years. Matt is the guy who came up with the St. Louis Switcher power supply, so these guys were pretty interesting to be around.

Dave brought several beautifully constructed HB rigs for us to admire. He had a little W1FB transmitter and a regen receiver that were both neatly built Manhattan style and housed in slick looking PCB boxes. Dave also showed us his DSW-20. It was neatly packaged in an aluminum Norcal box along with several other nifty accessories. He had an SWR bridge/power meter, audio amp, an audio filter, and maybe a few other goodies in there as well. Dave also had a keyer paddle that was built into a 1/4 inch phone plug, ideal for portable operation.

Matt brought one of his switching power supplies along and copies of German and Greek ham magazines that featured the power supply. Of course it has also been in QHB and QST. It was fun to see the power supply first hand and talk to Matt about how he developed it.

Andy also brought some neat projects he had built. He had a cute little one tube transmitter that was neatly built into a Band-Aid box. It featured a plug in coil so that it could operate on several bands. The power supply for it used a clever arrangement of wall transformers for the high voltage and a battery for the filament. Andy also had a nifty accessory box for mobile operation. It was built in a HB aluminum case that looked great.

After lunch Dave, Andy, and I went to the park their group uses for Field day. In just a matter of minutes Dave had deployed his Vest Pocket Vertical and his DSW20 came to life with many great signals. We sat there in the shelter and talked as we casually listened to the band. Dave worked some stations and so did I. The little antenna was clearly doing a bang up job. I can't wait to build one for myself. Later Dave put up his St. Louis Quickie antenna and we played with it for a while. It was pretty impressive as well. When we finished it took just a few minutes to break the antenna down and roll up the radial system. The whole works including 50 feet of feed line fit in a small container.

Thanks Andy, Dave, and Matt. It was sure an enjoyable way to spend a Saturday afternoon.

72

Jerry

W0PWE

MSN Photos is the easiest way to share and print your photos:
<http://photos.msn.com/support/worldwide.aspx>

Date: Thu, 3 Oct 2002 16:26:42 -0500
From: "Mark Andrews" <KE4IOF@ke4iof.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137066] Deja Vu
Message-ID: <02b301c26b23\$928fa4f0\$b16e640a@vitalworks.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Deja Vu all over again...

Mark

Mark A. Andrews, KE4IOF

Date: Thu, 3 Oct 2002 17:36:44 -0400
From: "Paul Mills" <quahog@localnet.com>
To: <QRP-L@lehigh.edu>
Subject: [137067] The list just puked old messages again...
Message-ID: <009e01c26b25\$4d894940\$13439942@cybrinjn>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Date: Thu, 3 Oct 2002 16:30:25 -0400
From: Rob Matherly <w0jrm@arrl.net>
To: schoon@amgt.com,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137068] Re: OT: FREE?? get serious ... (Long)
Message-ID: <200210032131.g93LVTQJ004851@mail.iowasocean.com>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

Yowzers... I guess my 200MHz K6 with 128M of RAM won't be able to handle that one then, lol

On Thursday 03 October 2002 04:55 pm, Mark Schoonover wrote:
Be prepared for some serious HW, min 2GHz, 1 GB RAM, high end video card...

--

72/73/oo
Rob, w0jrm

Using Mandrake Linux 8.2 99.97832% of the time

Visit my website!
=====
<http://www.qsl.net/w0jrm>
=====

Date: Thu, 3 Oct 2002 15:34:23 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-1@lehigh.edu
Subject: [137069] Re: CQ Reader's Survey
Message-ID: <20021003.153424.-291781.6.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I did that little survey as well as sent the editor and managing editor a little note thanking them for the qrp articles of this month and hope to see more of

the same as they are really appreciated.

The only thing in the survey I found fault with was number 7 where one either had to respond having a wire antenna, mobile antenna or Yagi type antenna.

Now to wait and see what the resulting numbers will be.

73

Ray

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M

SOC#78 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Thu, 3 Oct 2002 16:31:33 -0400

From: Rob Matherly <w0jrm@arrl.net>

To: tracy@bytemark.com,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [137070] Re: lo vhf oscillator

Message-ID: <200210032132.g93LWWQJ004884@mail.iowasocan.com>

Content-Type: text/plain;

charset="iso-8859-1"

MIME-Version: 1.0

Content-Transfer-Encoding: 8bit

Yeah... I just deleted about 100 posts from around the 24th of last month... who spilled their coffee on the list server? :^)

On Thursday 03 October 2002 05:03 pm, Tracy Markham wrote:

Hey, this is an OLD post!

--

72/73/oo

Rob, w0jrm

Using Mandrake Linux 8.2 99.97832% of the time

Visit my website!

=====

<http://www.qsl.net/w0jrm>

=====

Date: Thu, 3 Oct 2002 16:41:07 -0500
From: "KD5NWA" <KD5NWA@mbayona.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137071] RE: Deja Vu All Over Again?
Message-ID: <NGBBJPBAOLKEABLLGGKBKEBLCFAA.KD5NWA@MBayona.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have seen people mentioning that they are getting repeats messages, and I have never seen it until a few minutes ago when I received over 150 emails from qrp-l and they were all old messages, with today's date. They say recycling is good for the environment, does that apply to this list?

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of W2AGN
Sent: Thursday, October 03, 2002 4:23 PM
To: Low Power Amateur Radio Discussion
Subject: Deja Vu All Over Again?

Well, one really nice thing about QRP-L. If you missed an exciting thread, as we have just enjoyed, stick around a couple weeks, and it'll come back in reruns!

Just got 33 messages from Setpember 24 and 25. Can hardly wait for the Linux thread again. Maybe this time I'll tape it.

--

/ \ / \ / \ / \ / \ John L. Sielke
(W) (2) (A) (G) (N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / QRP/ARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Thu, 3 Oct 2002 17:45:57 -0400
From: "w8diz" <w8diz@fpqrp.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137072] Re: Deja Vu All Over Again?
Message-ID: <00c601c26b26\$42124ca0\$b8cf1d41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have also received historical archive emails....

I have also received historical archive emails....

I have also received historical archive emails....

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
FP#-1 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 HIqrp-400
<http://kitsandparts.com>

Date: Thu, 3 Oct 2002 17:54:27 -0400
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: <w2agn@w2agn.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137073] Re: Deja Vu All Over Again?
Message-ID: <02d901c26b27\$71f6ee20\$6501a8c0@cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes, Yogi, it's deja vu all over again.

You've heard of "This Week in Baseball" (TWIB) ?

How about "This Week in QRP-L" (TWIQ) ?

Dick K2JQ
----- Original Message -----
From: "W2AGN" <w2agn@w2agn.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, October 03, 2002 5:22 PM
Subject: Deja Vu All Over Again?

> Well, one really nice thing about QRP-L. If you missed an exciting
> thread, as we have just enjoyed, stick around a couple weeks, and
> it'll come back in reruns!

Date: Thu, 3 Oct 2002 18:05:31 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@lehigh.edu
Subject: [137074] Re: HW-7,8, and 9 users
Message-ID: <20021003.181514.8974.3.kc8aon@juno.com>

I still have and use an old HW-8, but use it mostly at home on 40 meters.
Now that I have my SW 40+ built, it may just go with me on my jaunts in
the woods in my 4 wheeler !

72/73 DE: [K] [C] [8] [A] [0] [N]
Rick McKee
Willow Wood, Ohio
QRP ! Power is for punks !
QRP-L #2112, FPqrp #33, AR QRP #269

On Thu, 3 Oct 2002 11:33:36 EDT ARDUJENSKI@aol.com writes:
>I don't see much reference to use of HW-7,8, or 9s in QRP events. Just
>
>curious if most of these are on the shelf or if folks are still using
>them? I
>see where HW-7 and 8s in the past have been used on the trails. What
>about
>the HW-9?
>
>Alan KB7MBI in Woodinville, WA
>FISTS 5702 Proud member of ARRL
>___ __ ___ __ DIT DIT
>

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<http://dl.www.juno.com/get/web/>.

Date: Thu, 3 Oct 2002 18:15:05 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@lehigh.edu
Subject: [137075] LOST ADDRESS
Message-ID: <20021003.181514.8974.4.kc8aon@juno.com>

Where do I send a request to postpone the mail from the list, I lost the address and with all these double, triple, and quadruple mail regurgitations I've got to shut it down for a while !

72/73 DE: [K] [C] [8] [A] [O] [N]

Rick McKee

Willow Wood, Ohio

QRP ! Power is for punks !

QRP-L #2112, FPqrp #33, AR QRP #269

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<http://dl.www.juno.com/get/web/>.

Date: Thu, 3 Oct 2002 17:31:22 -0500

From: Karl Kanalz <kkanalz@gcecis.com>

To: "'KD5NWA@mbayona.com'" <KD5NWA@mbayona.com>,

Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [137076] RE:QRP-l Has Gone Berserk!

Message-ID: <01C26B02.BD633FA0@KKANALZ>

Me too! I'm getting messages this afternoon from back around September 24 and 25.

Thank heaven for that magical "DELETE" key!

Karl K - W8TIF

McKinney, Texas

-----Original Message-----

From: KD5NWA [SMTP:KD5NWA@mbayona.com]

Sent: Thursday, October 03, 2002 4:41 PM

To: Low Power Amateur Radio Discussion

Subject: RE: Deja Vu All Over Again?

I have seen people mentioning that they are getting repeats messages, and I have never seen it until a few minutes ago when I received over 150 emails from qrp-l and they were all old messages, with today's date. They say recycling is good for the environment, does that apply to this list?

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of W2AGN

Sent: Thursday, October 03, 2002 4:23 PM

To: Low Power Amateur Radio Discussion
Subject: Deja Vu All Over Again?

Well, one really nice thing about QRP-L. If you missed an exciting thread, as we have just enjoyed, stick around a couple weeks, and it'll come back in reruns!

Just got 33 messages from Setpember 24 and 25. Can hardly wait for the Linux thread again. Maybe this time I'll tape it.

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / QRP/ARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Thu, 03 Oct 2002 18:46:12 -0400
From: Al Scanandoah <k2zn@rochester.rr.com>
To: ARDUJENSKI@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137077] Re: HW-7,8, and 9 users
Message-ID: <3D9CC8B4.48AFECD6@rochester.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I've got a pair of fully functional HW-8s. When time permits, I'm going to convert one to cover 30, 17, 12 and 10m. I'm not much for taking to the trail with or without radio gear, but I've had a load of fun with the HW-8 over the years.

I had an HW-9 for a few years, but it always took a back seat to my Argo 509; I could never get rid of the VFO drift.

Al, K2ZN

ARDUJENSKI@aol.com wrote:

>

> I don't see much reference to use of HW-7,8, or 9s in QRP events. Just
> curious if most of these are on the shelf or if folks are still using them? I
> see where HW-7 and 8s in the past have been used on the trails. What about
> the HW-9?

>
> Alan KB7MBI in Woodinville, WA
> FISTS 5702 Proud member of ARRL
> --- --- --- --- DIT DIT

Date: Thu, 3 Oct 2002 18:53:51 -0400
From: "W2WU" <w2wurjj@verizon.net>
To: <kkanalz@gcecis.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137078] RE:QRP-1 Has Gone Beserk!
Message-ID: <002401c26b2f\$c4e3e5e0\$71c2fea9@w2wu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does it have a virus or the flu? Me though it had a super firewall. -
W2WU

----- Original Message -----

From: Karl Kanalz <kkanalz@gcecis.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: 03 October, 2002 18:31
Subject: RE:QRP-1 Has Gone Beserk!

> Me too! I'm getting messages this afternoon from back around September 24
and 25.

>
> Thank heaven for that magical "DELETE" key!

>
> Karl K - W8TIF
> McKinney, Texas

>
> -----Original Message-----
> From: KD5NWA [SMTP:KD5NWA@mbayona.com]
> Sent: Thursday, October 03, 2002 4:41 PM
> To: Low Power Amateur Radio Discussion
> Subject: RE: Deja Vu All Over Again?

>
> I have seen people mentioning that they are getting repeats messages, and
I
> have never seen it until a few minutes ago when I received over 150 emails
> from qrp-1 and they were all old messages, with today's date. They say
> recycling is good for the environment, does that apply to this list?

>
> -----Original Message-----

> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> W2AGN
> Sent: Thursday, October 03, 2002 4:23 PM
> To: Low Power Amateur Radio Discussion
> Subject: Deja Vu All Over Again?
>
>
> Well, one really nice thing about QRP-L. If you missed an exciting
> thread, as we have just enjoyed, stick around a couple weeks, and it'll
> come back in reruns!
>
> Just got 33 messages from Setpember 24 and 25. Can hardly wait for the
> Linux thread again. Maybe this time I'll tape it.
> --
>
> / \ / \ / \ / \ / \ John L. Sielke
> (W) (2) (A) (G) (N) <http://www.w2agn.net>
> _/ _/ _/ _/ _/ QRPARCI, NJQRP, ARQrp,GQRP,RSGB
> Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS
>
>
>

End of QRP-L Digest 2698

